Copy to Dave Dur to Belly to fele Ats a proposed prine project.



AMERICAN
CONSOLIDATED
MINING CO.

June 7, 1983
Department of Health
Division of Environmental Health
Bureau of Water Pollution Control
150 West North Temple
Salt Lake City, Utah 84110-2500

Subject:

Hydrological Report

Reference:

American Consolidated Mining Topographical Map #1

(see Exhibit "B" attached)

Attention: Steven McNeal

I. Cane Springs Mine Shaft: A license Agreement between Woodman Mining Company and American Consolidated Mining provides non-potable water to supply the mill site. A 15 horsepower electric pump is in service at the present time. This water will be utilized in mill operations and ultimately end up in the tailings pond.

- II. Cane Springs and Goshute Springs: These sources of water have tanks and are utilized for watering sheep. American Consolidated currently does not use these sources for industrial purposes.
- III. East Well Spring may well be associated with our property, but Jerry Springs is definitely on our property. Tertiary work by others than American Consolicated Mining have shown that water has been located near the Rex claims and the Lucy "L", but not clearly defined.
- IV. Historical research should be initiated to determine the availability of any sampling or chemical data from these sources. Source maps may be available but not at this writing. The research may or may not indicate other sources. Determination of the true classifications and numerical standards of these sources of water seems advisable. If necessary, American Consolidated Mining will initiate a sampling procedure (Quarterly, Semi-Annual, Annual) and submit the samples to the State Laboratory to establish a current data base. Your recommendation in this matter will be appreciated.

FKY/rc

cc: David Darby - Division of Oil, Gas and Mining

Farrell Yeates

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